0 8 2003 Under the Paperwork Re	eduction Act of 1995, po		ა ს .s	5. Patent	PTO/SB/21 (05, Approved for use through 4/30/2003. OMB 0651 00 and Trademark Office; U.S. DEPARTMENT OF COMMEI nformation unless it contains a valid OMB control num		
	Addet of 1993, 110	persons	Application Number	ction of i	nformation unless it contains a valid OMB control number 19/919, 197		
TRANSMITTAL FORM (to be used for all correspondence after initial filing)			Filing Date		July 31, 2001		
		First Named Inventor		Crooke, et al.			
		Group Art Unit		1635			
		iling)	Examiner Name	s	S. McGarry		
Total Number of Pages in this Submission		5	Attorney Docket Number		SPH-0593		
ENCLOSURES (check all that apply)							
Fee-Transmittal For	m		rawing(s)		After Allowance Communication		
Fee Attached		🗆 Li	censing-related Papers		to a Technology Center		
Amendment/Reply		Petition			Appeal Communication to Board of Appeals and Interferences		
After Final		Petition to Convert to a			Appeal Communication to TC		
Affidavits/declaration(s)		Provisional Application			(Appeal Notice, Brief, Reply Brief)		
Extension of Time Request		Power of Attorney, Revocation Change of Correspondence Address			Proprietary Information		
		\Box	erminal Disclaimer	0.033	Status Letter		
Express Abandonment Request					Other Enclosure(s) (please		
Information Disclosure Statement		□ Re	equest for Refund		identify below):		
Certified Copy of Price Document(s)	prity), Number of CD(s)	[
Г 1		Remarks					
Response to Missing Parts/ Incomplete Application		Customer No. 36441					
Response to Missing Parts under 37 CFR 1.52 or 1.53					;		
	SIGNATU	RE OF	APPLICANT, ATTORNE	Y 0P	ACENT		
Firm HO	OWSON AND HOW			1, 010	AGENT		
or i	ary E. Bak						
Signature May E. Boh							
Date							
yec. 4, 2003							
			TE OF TRANSMISSION/				
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this date: 12-4-03							
Typed or printed name Kelly A. Karstaedt							
Signature	Kellya	Ya	stant	Date /	12-4-08		
	7	1.00			,		

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 USC 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria.VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington,

PTO/SB/17 (10-03)
Approved for use through 07/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

to a collection of information unless it displays a valid OMB control number.

TRANSMITTAI for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

SUBMITTED BY

Name (Print/Type)

Mary E. Bak

TRADEN

(\$) 640.00

Compl te if Known				
Application Number	09/919,197			
Filing Date	July 31, 2001			
First Named Inventor	Crooke, et al.			
Examiner Name	S. McGarry			
Art Unit	1635			
Attorney Docket No.	ISPH-0593			

Telephone 215-540-9200

2003

METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)				
✓ Check Credit card Money Other None	3. ADDITIONAL FEES				
Order Order	Large Entity , Small Entity				
Deposit Account:	Fee Fee Fee Fee Description				
Deposit Account 08-3040	Code (\$) Code (\$) Fee Paid 1051 130 2051 65 Surcharge - late filing fee or oath				
Number	1051 130 2051 05 Surcharge - late mining tee or				
Account HOVVSON AND HOVVSON	cover sheet				
Name The Director is authorized to: (check all that apply)	1053 130 1053 130 Non-English specification				
Charge fee(s) indicated below Credit any overpayments	1812 2,520 1812 2,520 For filing a request for ex parte reexamination				
Charge any additional fee(s) or any underpayment of fee(s)	1804 920* 1804 920* Requesting publication of SIR prior to Examiner action				
Charge fee(s) indicated below, except for the filing fee	1805 1,840* 1805 1,840* Requesting publication of SIR after Examiner action				
to the above-identified deposit account.	1251 110 2251 55 Extension for reply within first month				
FEE CALCULATION	1252 420 2252 210 Extension for reply within second month				
1. BASIC FILING FEE	1253 950 2253 475 Extension for reply within third month 475.00				
Large Entity Small Entity Fee Fee Fee Fee Fee Paid	1254 1,480 2254 740 Extension for reply within fourth month				
Code (\$)	1255 2,010 2255 1,005 Extension for reply within fifth month				
1001 770 2001 385 Utility filing fee	1401 330 2401 165 Notice of Appeal				
1002 340 2002 170 Design filing fee 1003 530 2003 265 Plant filing fee	1402 330 2402 165 Filing a brief in support of an appeal				
	1403 290 2403 145 Request for oral hearing				
1004 770 2004 385 Reissue filing fee	1451 1,510 1451 1,510 Petition to institute a public use proceeding				
	1452 110 2452 55 Petition to revive - unavoidable				
SUBTOTAL (1) (\$) 0.00	1453 1,330 2453 665 Petition to revive - unintentional				
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1501 1,330 2501 665 Utility issue fee (or reissue)				
Extra Claims below Fee Paid	1 1502 480 2502 240 Design issue fee				
Total Claims20** = X =	1503 640 2503 320 Plant issue fee				
Independent - 3** = X = =	1460 130 1460 130 Petitions to the Commissioner				
Multiple Dependent	1807 50 1807 50 Processing fee under 37 CFR 1.17(q)				
Large Entity Small Entity	1806 180 1806 180 Submission of Information Disclosure Stmt				
Fee Fee Fee Fee <u>Fee Description</u> Code (\$)	8021 40 8021 40 Recording each patent assignment per property (times number of properties)				
1202 18 2202 9 Claims in excess of 20 1201 86 2201 43 Independent claims in excess of 3	1809 770 2809 385 Filing a submission after final rejection (37 CFR 1.129(a))				
1201 86 2201 43 Independent claims in excess of 3 1203 290 2203 145 Multiple dependent claim, if not paid	1810 770 2810 385 For each additional invention to be				
1204 86 2204 43 ** Reissue independent claims	examined (37 CFR 1.129(b))				
over original patent 1205 18 2205 9 ** Reissue claims in excess of 20	1802 900 1802 900 Request for expedited examination				
and over original patent	of a design application				
SUBTOTAL (2) (\$) 0.00	Other fee (specify) *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 640.00				
*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 640.00					
(Complete (if applicable))					

Signature WARNING: Theormation on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESTANCE. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Registration No.

(Attorney/Agent)

31,215